09/889754

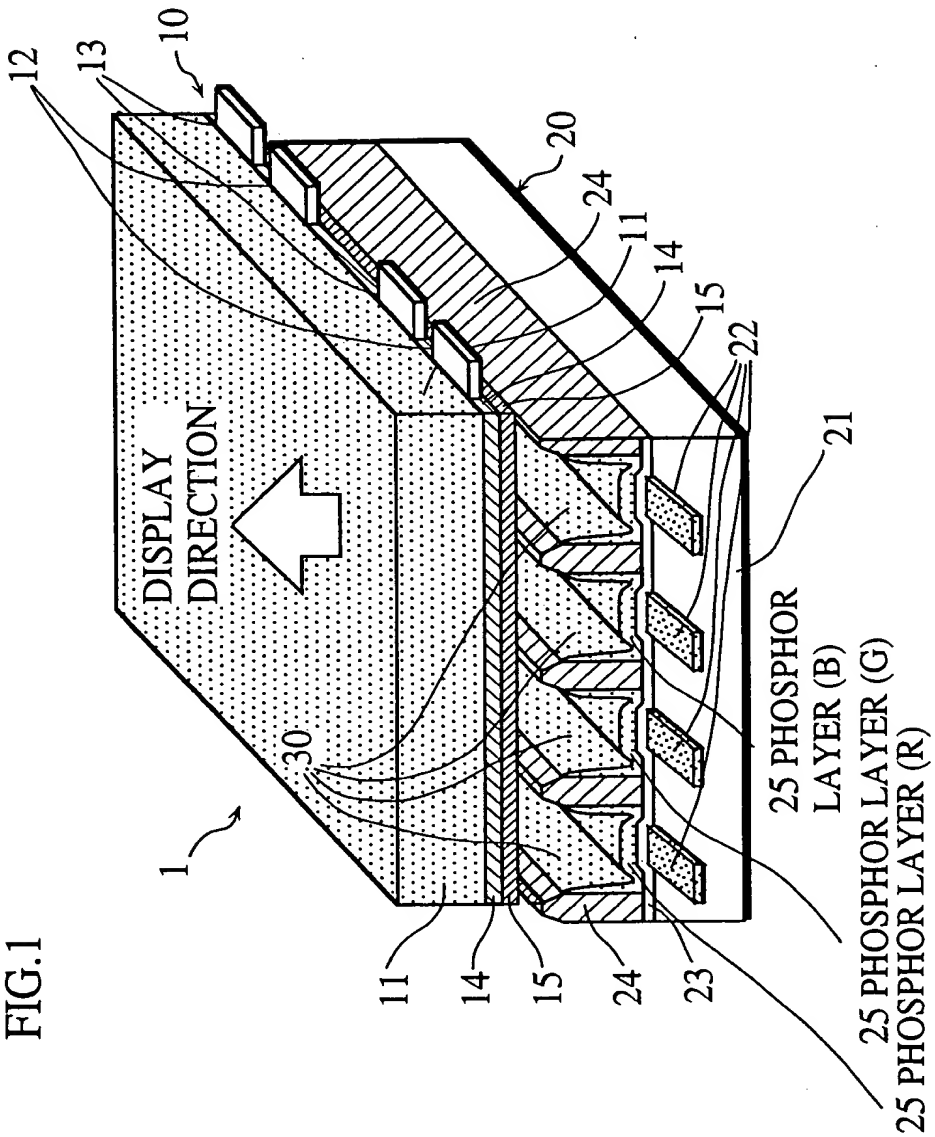


FIG.1

FIG.2

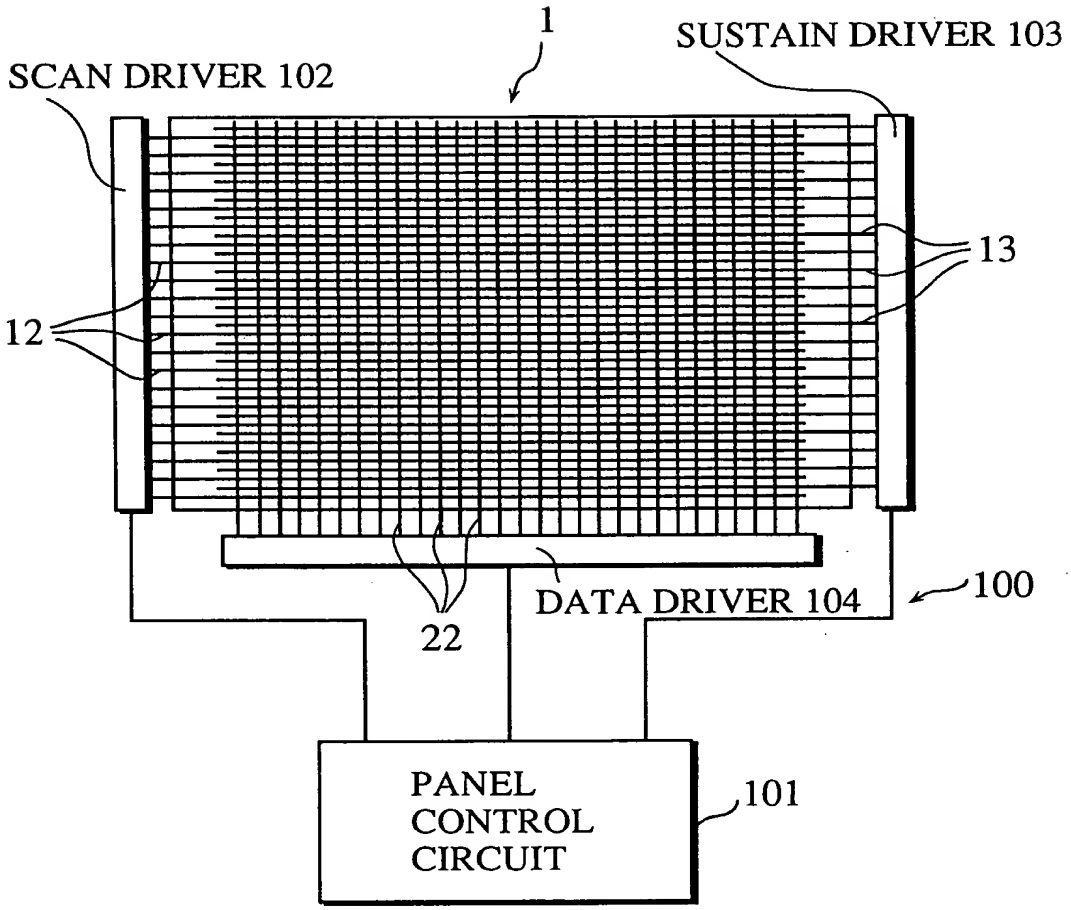

1
SUSTAIN DRIVER 103
SCAN DRIVER 102
13
12
DATA DRIVER 104
100
22
PANEL
CONTROL
CIRCUIT
101

FIG.3

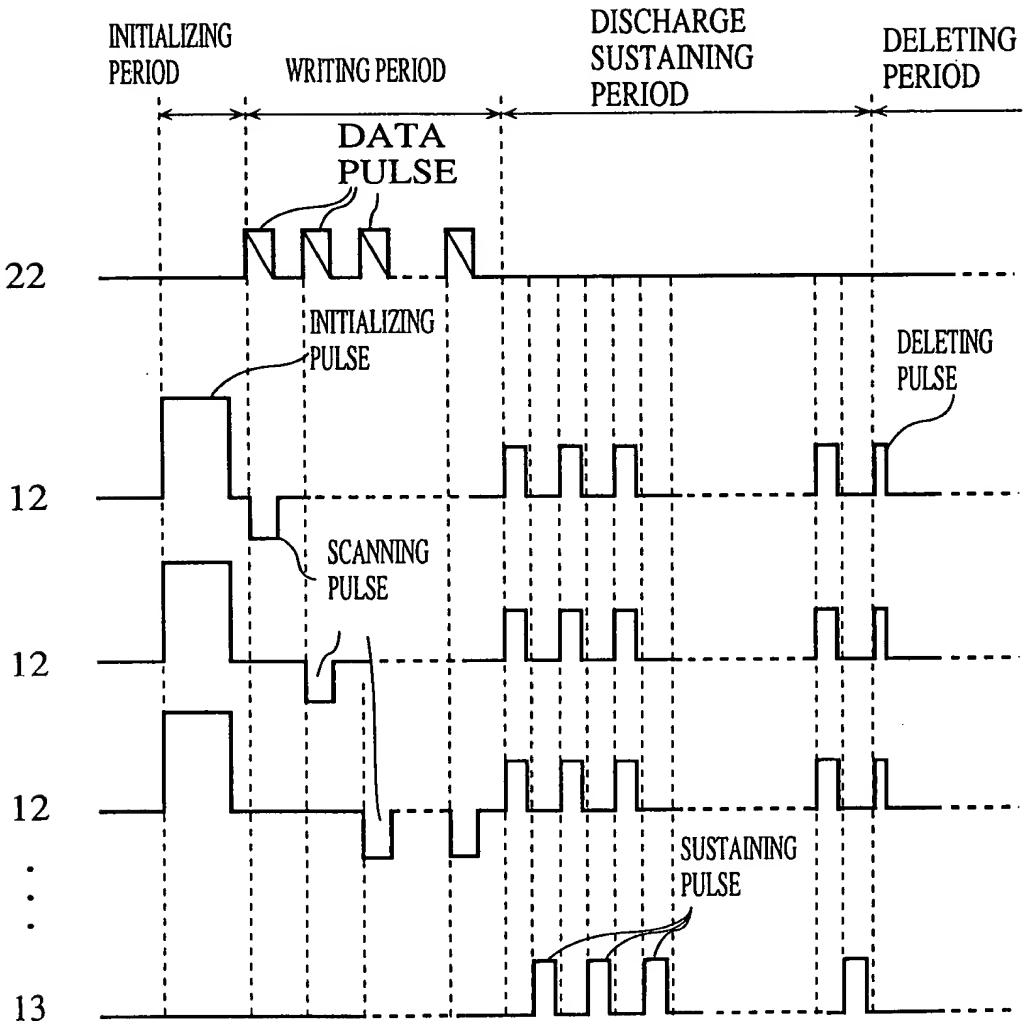

INITIALIZING PERIOD
WRITING PERIOD
DISCHARGE SUSTAINING PERIOD
DELETING PERIOD
DATA PULSE
22
INITIALIZING PULSE
DELETING PULSE
12
SCANNING PULSE
12
12
SUSTAINING PULSE
13

FIG.4

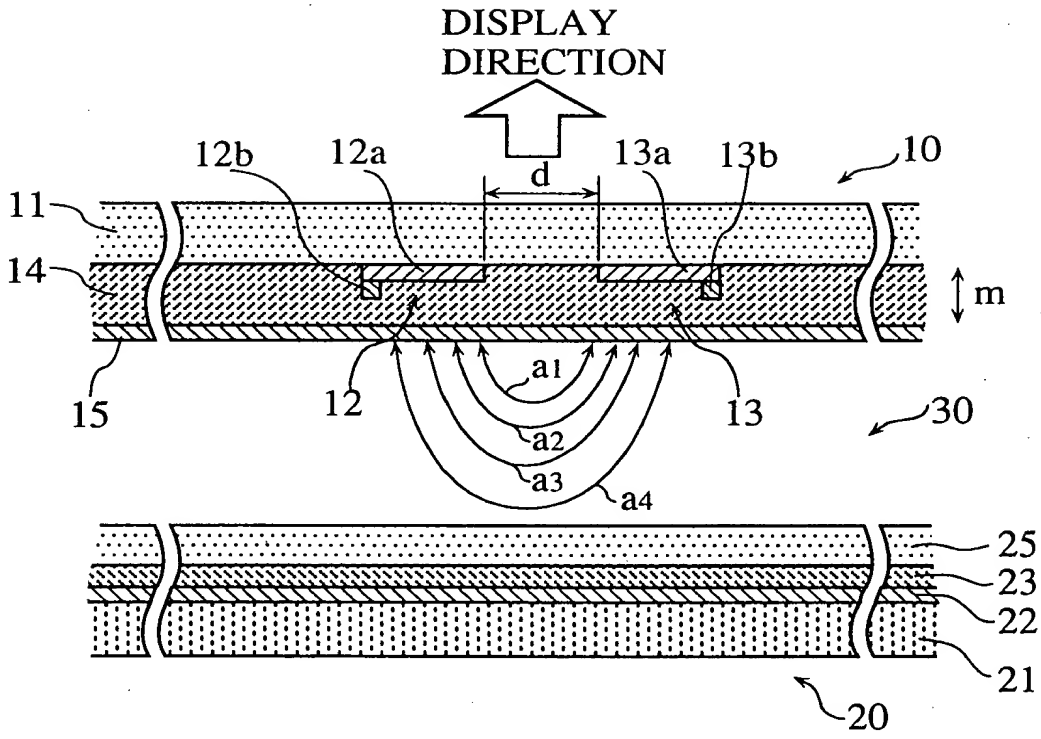
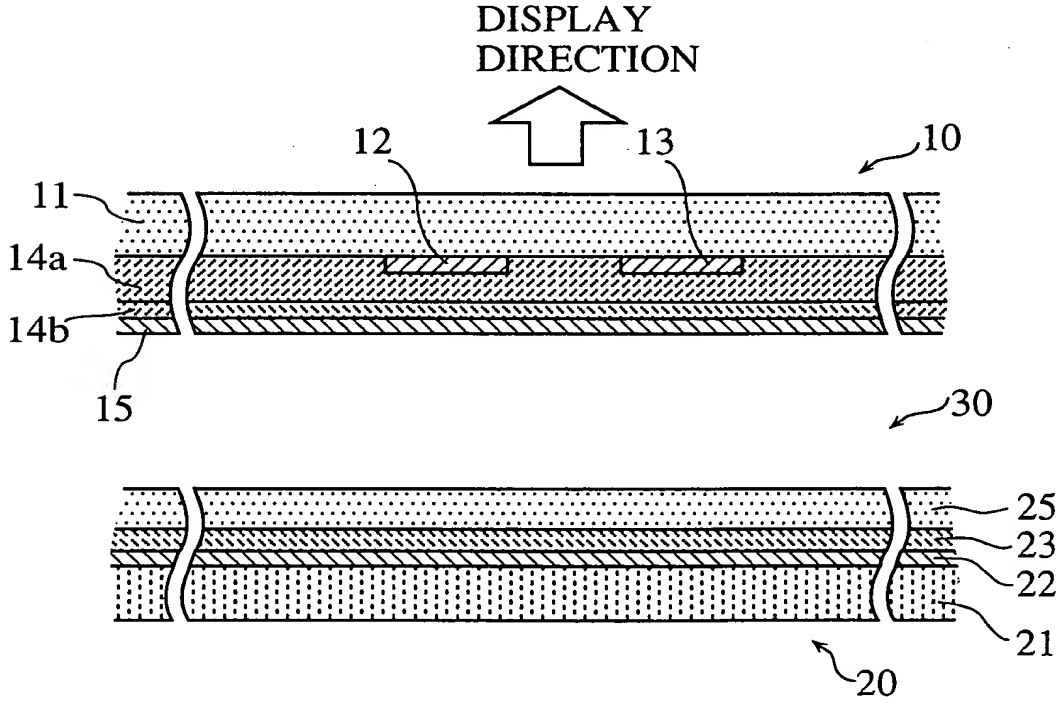

DISPLAY
DIRECTION
12b
12a
d
13a
13b
10
11
14
m
15
12
a1
a2
a3
a4
13
30
25
23
22
21
20

FIG.5


DISPLAY
DIRECTION
12
13
10
11
14a
14b
15
30
25
23
22
21
20

09/889754

FIG.6

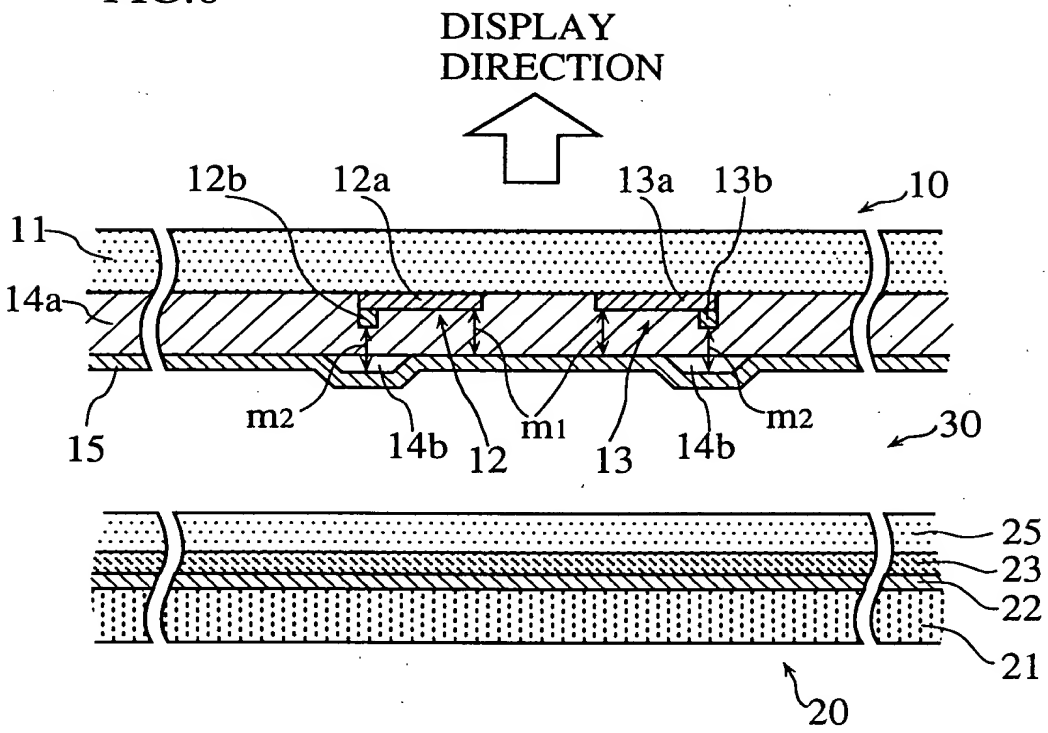
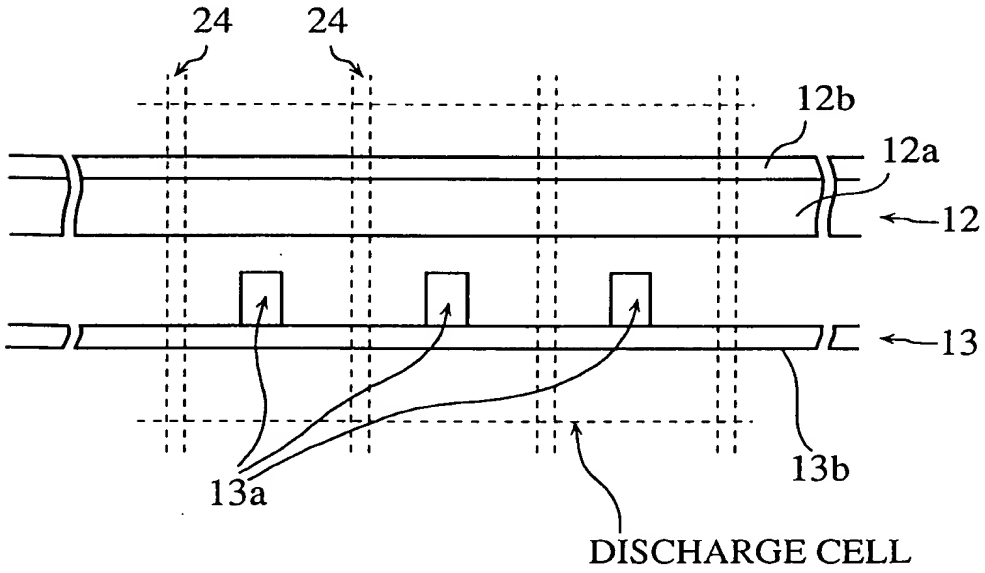



FIG.7